

STIC Search Report

STIC Database Tracking Number: 144535

TO: Robert Mosser Location: RND 6a28

Art Unit: 3714

Thursday, February 17, 2005

Case Serial Number: 09/525875

From: Emory Damron Location: EIC 3700 Randolph 8-A-34 Phone: 571-272-3520

Emory.Damron@uspto.gov

Search Notes

Dear Robert,

Please find below an inventor search in the bibliographic and full-text foreign patent files, as well as keyword searches in the patent and non-patent literature files, both bibliographic and full text.

References of potential pertinence have been tagged, but please review all the packets in case you like something I didn't.

Of those references which have been tagged, please note any manual highlighting which I've done within the document.

In addition to searching on Dialog, I also searched EPO/JPO/Derwent, Scirus/ScienceDirect, Google Scholar, and STN/CAS.

There may be a few decent references contained herein, but I'll let you determine how useful they may be to you.

Please contact me if I can refocus or expand any aspect of this case, and please take a moment to provide any feedback (on the form provided) so EIC 3700 may better serve your needs. Good Luck!

Sincerely,

Emory Damron

Technical Information Specialist

EIC 3700, US Patent & Trademark Office

Phone: (571) 272-3520/ Fax: (571) 273-0047

Emory.damron@uspto.gov



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         (c) 2005 Japan Science and Tech Corp(JST)
File
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(c) 2001 THE NEW YORK TIMES

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File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13

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27/3,K/7 (Item 4 from file: 35)

DIALOG(R) File 35: Dissertation Abs Online

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01402282 ORDER NO: AADAA-19510097

ESTIMATING THE ELASTICITY OF DEMAND FOR GAMBLING THROUGH THE ANALYSIS OF LOTTO

Author: LIM, FRANCIS WOOK

Degree: PH.D. Year: 1994

Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, SAN DIEGO (0033)

Source: VOLUME 55/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3581. 149 PAGES

ESTIMATING THE ELASTICITY OF DEMAND FOR GAMBLING THROUGH THE ANALYSIS OF LOTTO

Year: 1994

This dissertation analyzes the state lottery game of Lotto , addressing two public finance issues of interest to policymakers: (i) estimation of elasticities of demand for Lotto gambling with respect to the expected value; (ii) estimation of the distribution of net annual Lotto revenue.

Too often, literature pertaining to state-run gambling maintains that the expected value is...

...legislative changes over time in the take-out rate. Inherently more dynamic, the game of **Lotto** enables a closer examination of the public's risk preferences.

Chapter 1 introduces and motivates the dissertation. Chapter 2 provides a simple formula to compute **Lotto** 's expected value, shown to be monotonically increasing in rollover. Changes in rollover provide time...

...computation of demand elasticities in a subsequent chapter. In chapter 3, I construct a microeconomic model of Lotto demand at the individual level and establish the exogenous non-linear influence of rollover, a non-negative random bonus with a value of either zero or the previous jackpot amount. Chapter 4 proposes an alternate model of aggregate Lotto demand driven by expectations of the public. A maximum likelihood regression model and nonparametric method...

 \ldots is then used as an explanatory variable in estimating the demand function.

Lastly, net annual Lotto revenue, unlike traditional tax sources, depends purely on random factors as manifested through the realization...

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32/3,K/18 (Item 2 from file: 16)
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06818617 Supplier Number: 56950297 (USE FORMAT 7 FOR FULLTEXT)

Prize Payouts .

WEINERT, JOE

International Gaming and Wagering Business, v20, n10, p31

Oct, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1497

(USE FORMAT 7 FOR FULLTEXT)

Prize Payouts .

TEXT:

Operators are creating new and larger <code>jackpots</code> to satisfy customer demand.

I hit the jackpot !"

The phrase is as old as casinos themselves, yet today one could Rightly ask, "What do you mean the jackpot?"

It could be the wide-area progressive <code>jackpot</code> . Or maybe the bonus <code>jackpot</code> ... or the mystery <code>jackpot</code> ... or the team <code>jackpot</code> ... or the single-unit progressive <code>jackpot</code> . And then there's the new breed of <code>jackpots</code> that add a new dimension to classic table games such as Back To Back Roulette...

...21 Madness.

In an era when nightly news headlines trumpet eight- and even nine-figure lottery jackpots and glorify their winners, casino customers are increasingly drawn to those games that tantalize with...

...and 7s.

"If you look at the trends, the industry has gone with a progressive jackpot strategy, which is the old standby, if you will. People still want to take a...

...has continued on," said Bob Parente, vice president of sales for Mikohn Gaming, which offers jackpots in slot machines, table games and systems. "In the last three years, we've gone...

...Blue to video poker to a whole host of entertainment games with a variety of <code>jackpot</code> features."

Customized jackpots

As both manufacturing and marketing technology become more sophisticated, suppliers and casinos are finding that they can offer jackpots to please every customer segment. After all, not every player wants to risk his or her bankroll on the low odds and high payout of a wide-area progressive megajackpot.

That said, the multi-casino progressive-International Game Technology's Megabucks--for all intents and purposes remains the quintessence of casino **jackpots**. And with record **payouts** of \$27.6 million in Nevada and \$8.5 million in New Jersey, how could...

...big percentage of people are going to throw a few bucks at a life-changing jackpot. That's the lottery mentality," said Brook Dunn, vice president of marketing for Shuffle Master Gaming, which offers jackpots in both slot machines and table games.

The success of Megabucks is such that two...

...Bally Systems. "For casinos that want mostly nickels, this allows them to offer a large <code>jackpot</code> . For casinos in the quarter market, they get a higher probability of hitting the <code>jackpot</code> at their casinos. We've found it's a win-win situation."

Better odds

Yet just as states have cooperated to raise the bar with mammoth jackpots in Powerball and the Big Game, so some casino jurisdictions are pressed to raise their ultimate prize...
...to raise the reset to \$5 million.

"As an industry we're competing with the **lottery** amounts," said Paul Tjoumakaris, senior vice president of slot operations at Caesars Atlantic City. "We...

...customers may not be aware of the specific odds in Megabucks, they surely know its <code>jackpot</code> carries the longest of odds. Fortunately, Tjoumakaris said, casino suppliers found a way to make a large <code>jackpot</code> more attainable.

"The technology shifted to greater opportunity, to more frequent jackpots. Customers realized that maybe the Megabucks was unreachable, and they (suppliers) changed from really big jackpots to semi-big jackpots that are more frequent, more reachable, "Tjoumakaris said. "Pokermania, Quartermania, Elvis and most of the...

...for the big Megabucks."

Bonus situation

The hottest trend today, of course, is much smaller <code>jackpots</code> attained through secondary events, or bonuses. Wheel of Gold and its sister Wheel of Fortune...

...craze in 1996, with a third-reel event that gave the customer a spin for bonus coins with a multiplier. Throw in the progressive feature, and little wonder that Wheel of Fortune has become the...

...the secondary screen to go fishing with Reel 'Em In, or to pick boxes in **Jackpot** Party. It's the same with Monopoly," said Andre Filosi, director of slot operations at Sam's Town in Las Vegas.

Bonus jackpots quickly overtook mystery jackpots, "which were the first type of bonuses ever used," said Stuart Bull, director of marketing for Aristocrat. Mystery jackpots offer big rewards that are independent of the amount wagered or the game outcome. Mystery jackpots, while still in demand in Bull's native Australia, remain a less popular option in...

...IGT's Wheels of Fortune at the Silver Legacy in Reno to devise an automobile jackpot based on a mystery odometer reading guaranteed ... play. Once the player reaches the second screen, he or she plays for a progressive jackpot .

"What you do is capture excitement in a bank of machines with sounds and visuals...

...the tables

Casino managers are adding atmosphere in the pits, too, offering table games with <code>jackpots</code> . Mikohn, through its acquisition of Progressive Games, offers progressive <code>jackpots</code> on games such as Caribbean Stud, Wild Aruba Stud, Progressive Blackjack and others. Later this...

...marketing services at Caesars Atlantic City. "There are different reasons customers like the bonuses and <code>jackpots</code>. Some like the hit frequency and others like that one-time shot at the <code>jackpot</code>. Our biggest in Caribbean Stud was \$163,000, which hit in January 1999. Customers call in advance to find out what the <code>jackpots</code> are, and my sense is they call

other casinos to find out who has the highest <code>jackpots</code> ."

The progressive side bets, said Mikohn's Parente, benefit both customers and the casino: the player gets a chance to win big jackpots and the casino realizes an unusually high hold from the side bet, depending

...Town, which counts about 60% of its customer base as locals, Filosi notices differences in jackpot preferences between locals and tourists. "The tourists will generally play the Megabucks year-round, and certain locals will, too, but only when the jackpot gets to a certain level will they change their play patterns--like the lottery ."

"The locals primarily go after the video poker progressive jackpots ," Filosi continued, "and many of them will go after the bonusing in multicoin, multi-line games."

Just as suppliers continue to develop new ways for players to hit the jackpot , casinos continually refine their mix of jackpot products, be they slots or tables.

"What's going on is a real-time testing as to how casinos can maximize revenues and change payouts and frequencies and levels of excitement and profitability," said analyst Jason Ader of Bear Steams. "If all jackpots and payout cycles stayed the same, it would be monotonous. There's a constant testing of the... 19991001

(Item 4 from file: 16) 32/3,K/20 DIALOG(R) File 16: Gale Group PROMT(R) (c) 2005 The Gale Group. All rts. reserv.

Supplier Number: 55740183 (USE FORMAT 7 FOR FULLTEXT) WMS Gaming Unveils New Products and New Technologies.

Business Wire, p0382

Sept 14, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

1615 Word Count:

was released last month, new 9-line versions of MONOPOLY(R) Reel Estate (TM) and Jackpot Party (TM) Video and, premiering at WGC&E, Who Dunnit?(TM) and Something for Nothing(TM). New reel-spinning games include Jackpot Limbo(TM) and Perfect Match(TM) and MONOPOLY(R) Advance to Boardwalk(R) Progressive.

MONOPOLY...

...houses, hotels and MR. MONOPOLY(TM). Three MR. MONOPOLY symbols in any position start the bonus round with a bonus multiplier of 2X. With three MR. MONOPOLY symbols on the active payline, the bonus round begins with a multiplier of 5X.

On the Dotmation(TM) screen, a grid of tiles appears. The player selects...

... Chance cards. Should he get all the MONOPOLY(R) properties in a color group, the values of those properties are multiplied by the 2X or 5X bonus multiplier . He keeps collecting properties until a "Game Over" square, such as Luxury Tax or Go...

...bonus round.

Other features include a special Mystery symbol on the reels and a 5000x multiplier for collecting all MONOPOLY(R) properties in a bonus

Reel `em In!(R) Cast for Cash(TM)
Reel `em In! Cast For Cash...round begins. A table of eight 3-D characters appears and an item of great value sits in the center of the table. Then, a clap of thunder, the room goes...

...the thief's hideout.

Something for Nothing (TM)

Released in Rhode Island on our video lottery terminals, Something For Nothing is a clear favorite among players. This five-reel game offers

...little something extra--surprise bonus awards. The reel symbols include fruits, gold bars, sevens and jackpot symbols. On random losing spins, a shower of coins rain down on-screen and the...

...WMS Industries Inc. designs, manufactures and markets reel-spinning and video gaming devices and video lottery terminals. WMS Industries Inc. is also engaged in the design, manufacture and sale of coin...

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FILE 'COMPUSCIENCE, COMPUAB, CONFSCI, INFODATA, ELCOM, CONF' ENTERED AT 12:55:12 ON 17 FEB 2005 L1126 S LOTTO? OR LOTTERY? OR LOTTERIE? L219 S MEGA () MILLIONS OR POWERBALL? OR POWER()BALL? OR BIGGAME OR L3145 S L1 OR L2 5242 S MULTIPLIER? L4 38 S JACKPOT? OR JACK () (POT OR POTS) OR PAYOUT? OR (PAY OR PAYS L5. L6· 0 S L3 AND L4 1 S L3 AND L5 L7 0 S L4 AND L5 $\Gamma8$

STN/CAS

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File 474:New York Times Abs 1969-2005/Feb 17
          (c) 2005 The New York Times
File 475: Wall Street Journal Abs 1973-2005/Feb 15
          (c) 2005 The New York Times
File 481: DELPHES Eur Bus 95-2005/Feb W2
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(c) 2005 ACFCI & Chambre CommInd Paris File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 The Gale Group

www.else

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Set
        Items
                 Description
                AU=(PACKES J? OR PACKES, J? OR TULLEY S? OR TULLEY, S? OR -
S1
         1430
             JORASCH J? OR JORASCH, J? OR TEDESCO D? OR TEDESCO, D? OR MIK
             M? OR MIK, M? OR WALKER J? OR WALKER, J? OR SANTISI S? OR SAN-
             TISI, S?)
S2
         3002
                 JOHN? (2N) PACKES OR STEPH? (2N) TULLEY OR (JAMES OR JIM) (2N) J-
             ORASCH OR (DAN OR DANIEL) (2N) TEDESCO OR MADGA? (2N) MIK OR JAY (-
             2N) WALKER OR STEVE? (2N) SANTISI
S3
        45348
                MULTIPLIER?
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                LOTTO? OR LOTTERY? OR LOTTERI?
S4
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                S1:S2 AND S3:S4
           41
                S5 AND PY<2001
S6
           33
S7
           28
                RD (unique items)
? show files
       9:Business & Industry(R) Jul/1994-2005/Feb 15
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      16:Gale Group PROMT(R) 1990-2005/Feb 17
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         (c) 2005 Denver Post
File 471: New York Times Fulltext 19802005/Feb 17
         (c) 2005 The New York Times
File 492: Arizona Repub/Phoenix Gaz 19862002/Jan 06
         (c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2005/Feb 14
         (c) 2005 St Louis Post-Dispatch
File 498:Detroit Free Press 1987-2005/Jan 22
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(c) 2005 Detroit Free Press Inc.
File 631:Boston Globe 1980-2005/Feb 16
         (c) 2005 Boston Globe
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         (c) 2005 Philadelphia Newspapers Inc
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         (c) 2005 Newsday Inc.
File 640:San Francisco Chronicle 1988-2005/Feb 17
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         (c) 2005 Scripps Howard News
File 702:Miami Herald 1983-2005/Feb 16
         (c) 2005 The Miami Herald Publishing Co.
File 703:USA Today 1989-2005/Feb 16
         (c) 2005 USA Today
File 704: (Portland) The Oregonian 1989-2005/Feb 13
         (c) 2005 The Oregonian
File 713:Atlanta J/Const. 1989-2005/Feb 17
         (c) 2005 Atlanta Newspapers
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         (c) 2005 Baltimore Sun
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         (c) 2005 Christian Science Monitor
File 725: (Cleveland) Plain Dealer Aug 1991-2005/Feb 16
         (c) 2005 The Plain Dealer
File 735:St. Petersburg Times 1989- 2005/Feb 16
         (c) 2005 St. Petersburg Times
File 477: Irish Times 1999-2005/Feb 17
         (c) 2005 Irish Times
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         (c) 2005 Times Newspapers
File 711: Independent (London) Sep 1988-2005/Feb 16
         (c) 2005 Newspaper Publ. PLC
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File 757:Mirror Publications/Independent Newspapers 2000-2005/Feb 16

File 756:Daily/Sunday Telegraph 2000-2005/Feb 16 (c) 2005 Telegraph Group

(c) 2005

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7/3,K/8 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05904072 Supplier Number: 53120180 (USE FORMAT 7 FOR FULLTEXT)
DISMAL YEAR FOR SWEEPSTAKES DOESN'T SIGNAL A DEMISE PUBLISHERS SEE
ADOWNTURN, BUT SOME SAY AGENTS' BUSINESS IS CYCLICAL.

Krol, Carol

Advertising Age, pS24(1)

Oct 19, 1998

Language: English Record Type: Fulltext Document Type: Magazine/Journal; Tabloid; Trade

Word Count: 1155

.. at Petersen Publishing Co.

"There's more competition for the consumers' dollar in terms of lotteries and gambling," says Mr. Pedersen. "There's now legalized gambling within three-and-a-half-hours of everyone in this country."

When Powerball lottery tickets promise \$50 million gold mines, and state lotteries 'winnings often offer a chance to win \$20 million or more nearly every month, consumers...

...Michael Loeb, president-CEO of NewSub Services, a magazine subscription service agency.

Mr. Loeb and Jay S. Walker ,/the company's chairman, founded NewSub in 1991 on the notion of creating a "continuous... 19981019

(Item 1 from file: 635) DIALOG(R) File 635: Business Dateline(R)

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1103241 00-76690

Priceline.com's Jay Walker receives three new patents

Strempel, Dan

Fairfield County Business Journal (Purchase, NY, US), V38 N35 p6

PUBL DATE: 990830 / WORD COUNT: 623

DATELINE: Stamford, CT, US, New England

Priceline.com's Jay Walker receives three new patents

TEXT:

In July the U.S. Patent & Trademark Office issued Jay S. Walker , the entrepreneur who founded Stamford-based Priceline.com, three new patents covering his latest set...

...of inventors focus on 15 industry groups, such a's retailing, casinos, telecommunications, credit cards, lotteries, television, vending machines, video games and award systems.

Other member% of Walker's development team credited for the patents include Bruce Schneier of Oak Park, Ill:, James A. Jorasch of Stamford, and Sanjay K. Jindal of Wilton.

The Walker method is to hold twice...

NAMED PERSONS: Walker , Jay S

7/3,K/18 (Item 2 from file: 471)
DIALOG(R)File 471:New York Times Fulltext
(c) 2005 The New York Times. All rts. reserv.

03828623 NYT Sequence Number: 089389980930 (USE FORMAT 7 FOR FULLTEXT)
Business Travel; An Internet buying service is planning to book hotel rooms for guests at prices they propose.

Janet Piorko

New York Times, Late Edition - Final ED, COL 01, P 5

Wednesday September 30 1998

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECTC

Word Count: 989

(USE FORMAT 7 FOR FULLTEXT)
1998

ABSTRACT:

...is planning to do same thing with hotels starting in October; company's vice chairman **Jay Walker** says rooms will be offered by late October at more than 1,000 hotels in...

TEXT

 \dots propose, is planning to do the same thing with hotels starting next month.

According to Jay Walker, vice chairman of the company, rooms will be offered by late October at more than...

... and headsets; full-fare travelers get them free. The frequent-flier program consists of instant **lottery** -style tickets offering a gift or a premium that applies to the next flight.

The...

PERSONAL NAMES: Piorko, Janet; Walker , Jay

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	61	packes-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON .	2005/02/17 10:25
L2	171	tulley-s\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 10:25
L3	722	jorasch-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 10:25
L4	241	tedesco-d\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 10:25
L5	132	mik-m\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 10:25
L6	55	santisi-s\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 10:26
L7	3895	walker-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	INVENTOR SEARCH Our LIT
L8	3933	1234567	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON Z	SEARCH DAT LIT MITESTO KEYWORDS
L9	842	123456	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	rier.com
L10	51	9 and multiplier\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 10:27

L11	26	8 and (multiplier\$) and (lotto or lottery or lotteries)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 10:27
L12	55	10 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 10:27

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US 20050014552	Δ1	US-PGPUB				
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US 20040166918	A1	US-PGPUB				
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US 20020111209	A1	US-PGPUB				
US 20020045473	Α1	US-PGPUB				
US 20020013173	Α1	US-PGPUB				
US 20010007828	A1	US-PGPUB				
US 6733387 B2	• • • •	USPAT				
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US 6325716 B1		USPAT				
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US 6213877 B1		USPAT				
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US 6110042 A		USPAT				
US 6110041 A		USPAT				
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US 20040185929	Α	DERWENT				
US 20030216170	A	DERWENT				
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	A	DERWENT				
US 6213877 B		DERWENT				